## **FMC 230**





## TECHNICAL FEATURES

WORKING AREAS	
X axis top face only	3280 mm
X axis top face + ends	3200 mm
Y and Z axes for machining on 3 or 2 faces of profile	160x210 mm or 190x210 mm
<ul> <li>Y and Z axes for machining on 2 faces of profile + extra clamping vices</li> </ul>	250x210 mm
A axis	-15°; +195°
DYNAMIC PERFORMANCE	
Axis X speed	100 m/min
PROFILE POSITIONING AND LOCKING	
Vices with automatic positioning along the X-axis (longitudinal)	
through the travelling column	4 8
Max number of vices	
Fixed and automatically reclining stop	1 10
Automatic vice pressure adjustment	<u>0</u>
Device to measure profile length	
• X-PAL <b>FOM PATENT</b>	0
ELECTROSPINDLE	
Electrospindle 5 kW 20.000 rpm	<b>Y</b>
Rigid tapping (max M14 depth on aluminium and max M10 depth on steel)	0
• Cooling	Air
Tool collet	ISO 30
LUBRICATION OF MECHANICAL COMPONENTS	
Centralised automatic lubrication system	0
TOOL MAGAZINE	
10-Position tool magazine fixed	<b>V</b>
Device to measure tool length	0

✓ = standard

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TECHNICAL FEATURES	
<ul> <li>TOOL LUBRICATION</li> <li>Minimum quantity lubrication</li> <li>Lubrocooling with minimum use of water-oil + dedicated tank</li> <li>X-FLOW (automatic orientation of lubrication nozzles) FOM PATENT</li> </ul>	<u> </u>
CONTROL AND SOFTWARE	
<ul> <li>24" screen</li> <li>Luminous FOM Logo indicating machine status</li> <li>Lola ready</li> <li>Wireless bar-code reader</li> </ul>	<u> </u>

= standard

FST Cam 4